Date of Application, 16th June, 1888
Specification Accepted, 20th July, 1888

A.D. 1888, 16*th* JUNE. N° 8868.

COMPLETE SPECIFICATION.

An Improved Preparation for the Treatment of Rheumatics.

I, ERIK WILHELM GRÖNBERG, of Raumo, Finland, Manufacturer, do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement :—

This invention relates to a preparation for the treatment of rheumatics and consists in mixing and combining extracts of ants and Ledum (Ledum palustre) with a solution of camphor in spirits, the said extracts and solution being prepared in the manner hereinafter setforth.

The ant-extract is prepared in the following way. The ants are collected in the forests and are carefully cleaned or freed from pine and fir leaves and the like, they are then digested during eight days at a temperature of 20° to 24° Celsius in an equal volume of 90 *per cent.* spirit. The digestion having thus been effected, the extract is carefully pressed out of the ants and filtered.

The Ledum intended for use must be gathered in bloom and only that part of the plant which has grown during the current year should be taken together with the flowers. The plant gathered in this way must be cut or minced very fine and then digested in a similar manner to the ants during eight days in an equal volume of 90 *per cent.* spirit, and the extract is then pressed out and filtered.

The solution of camphor is prepared by dissolving for example 1,275 kilogrammes of camphor in 4 litres of 90 *per cent.* spirit.

The extracts and the solution of camphor produced in the manner hereinbefore described are then mixed together in the proportions of about 20 litres of ant extract to 3 litres of Ledum-extract and 1 litre of camphor-solution. The preparation thus made is then poured into bottles of suitable size which are then properly corked and labelled.

I have found the above stated proportions to give good results but they can obviously be varied, if required, without departing from my invention.

[*Price* 4*d.*]

Gronberg's Improved Preparation for the Treatment of Rheumatics.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is :—

The herein described preparation for the treatment of rheumatics, the said preparation consisting of extracts of ants and Ledum (Ledum palustre) prepared by digesting the ants and the Ledum separately in strong spirits and then pressing out and filtering the extracts produced, and of a solution of camphor in spirits, the said extracts and solution being then mixed together.

Dated the 16th day of June 1888.

G. F. REDFERN & Co.,
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Agents for the Applicant.

LONDON : Printed for Her Majesty's Stationery Office,
By Darling and Son, Ltd.

1888.

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